Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No: 2nd and Final Bill (For Other Works) Date.....2018

Division: **Project** Sub-Division: **Project**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 003-18-000020**

Schedule Docket No. Head of Account: Est.Cost- **200.00 Lakhs**

Name of Work: **Providing cement concrete roads to 1st 'A' main 2nd Main and cross roads at Attur Layout in Ward No.03**

Name of Contractor and Full Address: **Sri. K. Achutha Murthy**

Reference to Agreement No: **122/2017-18** Date: **17-02-2018**

Certified that the measurements were taken by me on 10-8-2018 and recorded of Pages 62457 - 162466 of measurement Book No. 1625 40/2017-18 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 16/8/2018 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within		
2)	Deduct amount to be held in reserve being .....percent Rs.....		
3)	" Balance		
4)	Deduct Payment:		
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	Total Bill Rs: 2nd & Final Bill Rs:	21764165-00 1120287-00 1,05,62,878-00
	b) Payments Now made: cost store or other material supplied.	1% IT -	105629-00
	recovery of amount creditable to this/other work	1% Cess -	105629-00
	Amount paid on this bill Cheque / Cash.	0.12% CBF -	10563-00
		LR -	708798-00
5)	Balance being unpaid value of work done held in reserve.		
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	1% CGST -	105629-00
		1% SGST -	105629-00
7)	Net amount due to or from Contractor unadjustments items.		
8)	Advance to Contractor for materials brought to site (as detailed) within.	Add TU.	541877-00
9)	Value of Government materials supplied.	Total amount adjusted -	1,00,21,001-00

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum Admitted for Rs. 105628.78

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

Stamp

Rs: 1,00,21,001-00 by Cheque

and Rs. 541877-00 by Adjustment

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

09/10

Accts. Supdt.
Project Division
B.B.M.P.

Executive Engineer

Exe. Engineer
Project Division
B.B.M.P

BRUHAT BANGALORE MAHANAGARA PALIKE

Tender Name:Providing cement concrete roads to 1st A main 2nd Main and cross roads at Attur Layout in Ward No.03

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications and as per the direction of engineer in charge of work	cum	1732.95	220.0	381249.33	1151.46	253321.53	581.49	220.0	127927.80	1732.95	381249.33
2	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications and as per the direction of engineer in charge of work	cum	1671.36	183.0	305858.70	529.04	96814.78	1141.46	183.0	208887.55	1670.50	305702.32

3	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications and as per the direction of engineer in charge of work	cum	34.25	220.0	7535.88	6.93	1524.60	27.32	220.0	601128	34.25	7535.88
4	Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the direction of engineer in charge of work	cum	3438.56	110.0	378242.10	1687.43	185617.74	1750.28	110.0	192530.36	3437.71	378148.10
5	Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading-II Material and as per the direction of engineer in charge of work	cum	488.80	1831.0	894990.97	60.89	111494.17	427.67	1831.0	783069.72	488.57	894563.89

6	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the direction of engineer in charge of work	cum	918.21	5674.0	5209944.82	398.75	2262517.48	519.32	5674.0	2946648.83	918.08	5209166.06
7	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and as per the direction of engineer in charge	sqm	8.69	4882.0	42444.11	0.00	0.00	8.69	4882.0	42444.11	8.69	42444.11
8	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications and as per the direction of engineer in charge of work	sqm	16.56	113.0	1871.28	0.00	0.00	16.56	113.0	1871.28	16.56	1871.28

9	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @.220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the direction of engineer in charge of work	cum	2.07	6158.0	12747.06	0.00	0.00	2.07	6158.0	12747.06	2.07	12747.06
10	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications and as per the direction of engineer in charge of work	Tn	23.76	70667.0	1679047.92	15.96	1127845.32	7.75	70667.0	547559.22	23.71	1675404.54
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications and as per the direction of engineer in charge of work	sqm	4132.44	341.0	1409162.04	2785.44	949835.04	1344.96	341.0	458631.36	4130.40	1408466.40

12	Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to I59103-1999 Reaffirmed : 2008 machine mixed concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications and as per the direction of engineer in charge of work	cum	528.08	7008.0	3700802.16	353.37	2476427.47	174.66	7008.0	1224038.30	528.03	3700465.78
13	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete and as per the direction of engineer in charge of work	sqm	1436.10	2310.0	3317391.00	954.69	2205333.90	481.41	2310.0	1112057.10	1436.10	3317391.00

14	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) M20 for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, for raft foundation, column footing, main and secondary beams with all lead and lifts etc.,complete (exclusive of cost of steel and fabrication charges.) and as per the direction of engineer in charge of work	cum	545.65	6855.0	3740439.32	188.94	1295209.41	356.39	6855.0	2443083.44	545.34	3738292.85
15	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift and as per the direction of engineer in charge of work	sqm	4365.21	105.0	458347.05	1511.55	158712.75	2851.16	105.0	299371.28	4362.71	458084.03
16	Providing Groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine generator and HOM of machinery including cost of blade, coolant etc., including cleaning aof groove & providing sand and hot bitumen fillars and filler metal etc.,including cost of conveyance of all materials, labour,lead and lift charges and all the other incidental charges as per drawing and as per specifications, MORTH specification and as per the direction of engineer in charge of work	m	800.00	134.0	107200.00	382.50	51255.00	416.00	134.0	55744.00	798.50	106999.00

	and down rate grade granite metal , machine mixed , including cost of all material , labour , Hirati of Machinery , curing complete and as per the direction of engineer in charge of work	sqm	25.00	4843.0	121075.00	0.00	25425.75	20.70	4843.0	100260.10	25.00	121075.00
	Total				**21772949.58**		**11201334.88**			**10562872.59**		**21764207.47**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Rs. 11201287/-

Rs. 10562872/-

Rs. 21764165/-

Contractor

Newzen Consultants Bangalore

Assistant Engineer

Asst. Executive Engineer